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DECLARATION FOR UTILITY, DESIGN, DIVISIONAL AND CONTINUATION-IN-PART PATENT APPLICATIONS (37 CFR 1.63)		Express Mail No.	EL 991956901 US
		Attorney Docket Number	55025/45276
		First Named Inventor	Megan Ravetz
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing  <input type="checkbox"/> Supplemental Declaration Submitted <input type="checkbox"/> Declaration Submitted for Continuation-In-Part Filing <input checked="" type="checkbox"/> Declaration Submitted for Divisional Filing		<b>COMPLETE IF KNOWN</b>	
		Application Number	To be assigned
		Filing Date	Herewith
		Group Art Unit	To be assigned
		Examiner Name	To be assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

An improved apparatus for the delivery of precursors in the vapour phase to a plurality of epitaxial reactor sites

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

/

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
GB0002559/ 9929279.9	PCT	7/3/00	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	GB	12/11/99	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 4]

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒Customer Number  
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021888

OR ☐ Correspondence address belowName **Kenneth Solomon**Address **Thompson Coburn LLP, One US Bank Plaza, Suite 3500**City **St. Louis**State **MO**ZIP **63101-9928**Country **USA**Telephone **314-552-6297**Fax **314-552-7297**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any]) **Megan**Family Name  
or Surname **Ravelz**Inventor's  
Signature *Megan Ravelz*Date **12/17/03**Residence: City **Newton**State  
**Chester**Country  
**United Kingdom**Citizenship **United Kingdom**Mailing Address **67 Broadway West**City **Newton**State  
**Chester**

ZIP

Country **United Kingdom****NAME OF SECOND INVENTOR :**☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any]) **Graham**Family Name  
or Surname **Williams**Inventor's  
Signature *G. Williams*Date **12/17/03**Residence: City **Heswall**State **Wirral**Country  
**United Kingdom**Citizenship **United Kingdom**Mailing Address **Tinkersdale, Tower Road North**City **Heswall**State **Wirral**ZIP  
**CH60 6RS**Country **United Kingdom**☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 4]

Please type a plus sign (+) inside this box →

PTO/SB/02A (11-00)

Approved for use through 10/31/2002, OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 4

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Andrew

Nelson

Inventor's  
Signature*Andrew Nelson*

Date 7-1-2004

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Residence: City

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Mailing Address

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Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Roy Trevor

Blunt

Inventor's  
Signature*R. Blunt*Date 7<sup>th</sup> Jan 2004

Cwmbran

Residence: City

Gwent  
StateUnited Kingdom  
CountryUnited Kingdom  
Citizenship~~Residence: City~~  
Mailing Address

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Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

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Signature*Howard Williams*Date 7<sup>th</sup> Jan 2004

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Residence: City

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StateUnited Kingdom  
CountryUnited Kingdom  
Citizenship

Mailing Address

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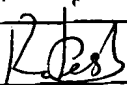
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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>4</u> of <u>4</u>
--------------------	---

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Rajesh		Odedra	
Inventor's Signature 		Date <u>12/12/03</u>	
Altrincham Residence: City	Cheshire State	United Kingdom Country	United Kingdom Citizenship
221 Manchester Road Mailing Address			
Altrincham City	Cheshire State	WA14 5NU ZIP	United Kingdom Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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2228311



<b>Express Mail No. EL 991956901 US</b>	<b>Application Number</b>		To be assigned
	<b>Filing Date</b>		Herewith
	<b>First Named Inventor</b>		Megan Ravetz
	<b>Title</b>		An improved apparatus for the delivery of precursors in the vapour phase to a plurality of epitaxial reactor sites
	<b>Group Art Unit</b>		To be assigned
	<b>Examiner Name</b>		To be assigned
	<b>Attorney Docket Number</b>		55025/45276

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

I hereby appoint:

☒ Practitioners at Customer Number  
OR

021888

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☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

<input type="checkbox"/> Firm or Individual Name	Kenneth Solomon			
Address	Thompson Coburn LLP			
Address	One US Bank Plaza			
City	St. Louis	State	MO	Zip 63101-9928
Country	USA			
Telephone	314-552-6297	Fax	314-552-7297	

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	Simon Rushworth
Signature	
Date	17/12/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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Express Mail No. EL 991956901 US

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	Megan Ravetz
Title	An improved apparatus for the delivery of precursors in the vapour phase to a plurality of expitaxial reactor sites
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	55025/45276

I hereby appoint:

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☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

ANDREW NELSON

Signature

[Handwritten Signature]

Date

19<sup>th</sup> January 2004.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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